1	1. (Amended) A method of manufacturing thin film transistors
) ²	comprising the steps of:
3	(a) forming a plurality of island-shaped semiconductor layers on a substrate
V	having an insulative surface;
JA.	(i) forming a gate insulating film on each of the semiconductor
767	layers;
	(ii) forming a gate electrode on the gate insulating film over each of
8	said semiconductor layers;
9	(b) implanting dopant into first regions at outsides of a region designated
10	for a channel region under said gate electrode in each of said semicondúctor layers directly
11	or through a thin insulation film whose thickness is equal to or less than 50nm by ion
12	implantation to form lightly doped regions; and
13	(c) implanting dopant into outer regions within said first regions in each of
14	said semiconductor layers directly or through said thin insulation film to form heavily doped
15	source/drain regions whose impurity concentration is higher than that of said lightly doped
16	regions;
17	wherein said ion implanting steps (b) and (c) are so selected that hydrogen ions
18	are also implanted into said lightly doped regions and said heavily doped source/drain
19	regions, but not into said channel region under said gate electrode.